

1263.1745

PATENT APPLICATION

J1036 U.S. PTO
09/891399
06/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: UNASSIGNED
ROBERT ALEXANDER KEILLER)	
	:	Group Art Unit: UNASSIGNED
Application No.: UNASSIGNED)	
	:	
Filed: June 27, 2001)	
	:	
For: A CONTROL APPARATUS)	June 27, 2001

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

FEE STATEMENT

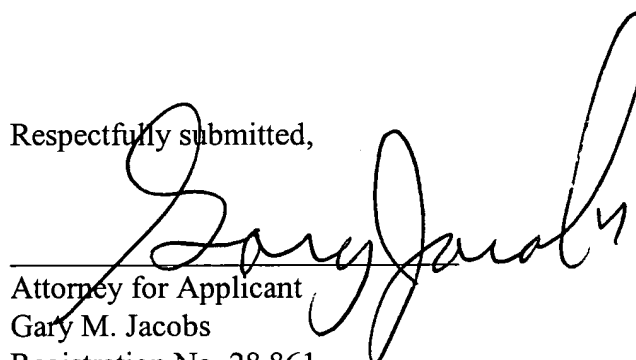
No fee or statement is required in connection with this Information Disclosure statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits or (2) expiration of the three month period following filing of the above-captioned application.

REMARKS

It is respectfully requested that the cited information be considered by the Examiner and that an annotated copy of the enclosed Form PTO-1449 be returned with the next official communication indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)

(Use several sheets if necessary)

Date Submitted to PTO: **June 27, 2001**

ATTY DOCKET NO.

1263.1745

APPLICATION NO.

UNASSIGNED

APPLICANT

ROBERT ALEXANDER KEILLER

FILING DATE

June 27, 2001

GROUP

Unassigned

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,960,395	9/28/99	TZIRKEL-HANCOCK	704	241	
	6,525,749	4/29/97	GOLDENTHAL, ET AL.	395	2.63	
	5,265,014	11/23/9	HADDOCK, ET AL.	364	419.08	
	6,012,027	1/4/00	BOSSEMEYER, JR.	704	243	
	4,918,732	4/17/90	GERSON, ET AL.	381	43	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	WO 99/08084	2/1999	PCT			NO
	0 911 808	4/28/99	EPO			
	WO 99/18566	4/15/99	PCT			
	0 854 418	7/1998	EPO			
	0 872 827	10/1998	EPO			
	2 346 999	8/2000	United Kingdom			
	0 789 349 A2	8/1997	EPO			
	DE198 04 047A1	8/1999	GERMANY			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	"XML Unleashed", (Chapter 20) Michael Morrison, et al. (ISBN - 0-672-31514-9), Sams Publishing, 2000
	"Unification-based Multimodal Integration", Johnson, et al., In the Proceedings of the 35th Annual meeting of the Association for Computational Linguistics and 8th Conference of the European Chapter of the Association for Computational Linguistics, 1997, pp. 281-288
	"Research in Multimedia and Multimodal Parsing and Generation", Mark T. Maybury - Conference proceedings of Coling 94, Computational Linguistics. International Conference. 15th, 1994 Aug. Kyoto, Japan
	"Put That Were? Voice and Gesture at the Graphics Interface" M. Billinghurst - ACM SIGGRAPH Vol. 32, N . 4, N vember 1998

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO 1449 (modified)			ATTY DOCKET NO.		APPLICATION NO.	
U.S. DEPARTMENT OF COMMERCE			1263.1745		UNASSIGNED	
PATENT AND TRADEMARK OFFICE			APPLICANT			
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U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,621,854	4/15/97	Hollier			
	5,832,424	11/3/98	Tsutsui			
	4,805,193	2/14/89	McLaughlin, et al.			
	4,087,630	5/2/78	Browning, et al.			
	4,827,516	5/2/89	Tsukahara, et al.			
OTHER PATENT DOCUMENTS						
	Extract from Chapter 6, Section 6.5 of Techniques in Natural Language processing 1: Module Workbook Mellish, Whitelock & Ritchie					
	"Pearl: A Probabilistic Chart Parser" Magerman et al in Proceedings, European ACL, April 1991. Also published in Proceedings, Second International Workshop for Parsing Technologies, February 1991.					
	"A Generic Platform for Addressing the Multimodal Challenge" Laurence Nigay, et al. - Conference proceedings on Human Factors in computing systems, May 7-11, 1995 Denver, CO USA					
	Allen et al. - Chart Parsing (extract), pp. 55, 56, 67					
	Jean-Claude Martin, "Tycoon: Theoretical Framework and Software Tools for Multimodal Interfaces", Intelligence and Multimodality in Multimedia Interfaces, John Lee (Ed.) AAI Press, www.limsi.fr/indivde/martin/publications/download					
	S. Caraballo, et al., "New Figures of Merit for Best-First Probabilistic Chart Parsing", 1998 Association for Computational Linguistics, pp. 275-298, Vol. 24, #2					
	S. Bird, et al., "One-Level Phonology: Autosegmental Representations and Rules as Finite Automata", 1994 Association for Computational Linguistics, pp. 55-90, Vol. 20, No. 1					
	D. Magerman, et al., "Efficiency Robustness and Accuracy in Picky Chart Parsing", 30 th Annual Meeting of the Assoc. for Computational Linguistics, June 1992, Delaware, pp. 40-47					
	I. Bazzi, et al., "Modeling Out-of-Vocabulary Words for Robust Speech Recognition", Massachusetts Institute of Technology					

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